

Attorney Docket No. 2002/US/2

Listing of Claims:

1. (currently amended) A winch assembly comprising: a chassis; an electric motor mounted to the chassis; a threaded rod rotationally coupled to the electric motor; a winch spool, the winch spool being rotationally coupled with the electric motor, the winch spool being adapted to received a cable therearound; a trigger mechanism having a width adjustable along the length of said rod, the trigger mechanism being (i) threadably engaged with the threaded rod and (ii) adapted for linear movement along the threaded rod upon rotation of the threaded rod; and at least one limit switch mounted on said chassis at a fixed location, the at least one limit switch being (i) electrically coupled to the electric motor, and (ii) mounted on the chassis generally proximate the threaded rod for activation by the trigger mechanism; wherein activation of the at least one limit switch by the trigger mechanism deactivates the electric motor and stops the rotational motion of the threaded rod and the winch spool.
2. (currently amended) The winch assembly of claim 1, wherein the at least one limit switch comprises first and second limit switches positioned opposite each other at fixed locations, the first limit switch being adapted to stop the electrical motor from rotating the threaded rod in a first direction when activated by the trigger mechanism, and the second limit switch being adapted to stop the electrical motor from rotating the threaded rod in a second direction when activated by the trigger mechanism, the first direction being opposite the second direction.
3. (currently amended) The winch assembly of claim 1, wherein the deactivation trigger comprises a plate having a first adjustable member on one face and a second adjustable member on an opposite face.
4. (original) The winch assembly of claim 1, wherein the motor is coupled to the winch spool through at least a worm gear assembly.
5. (original) A foldable camper incorporating the winch assembly of claim 1.